

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 8332 (1977): Handle, Saw, Gigli [MHD 2: Orthopaedic Instruments, Implants and Accessories]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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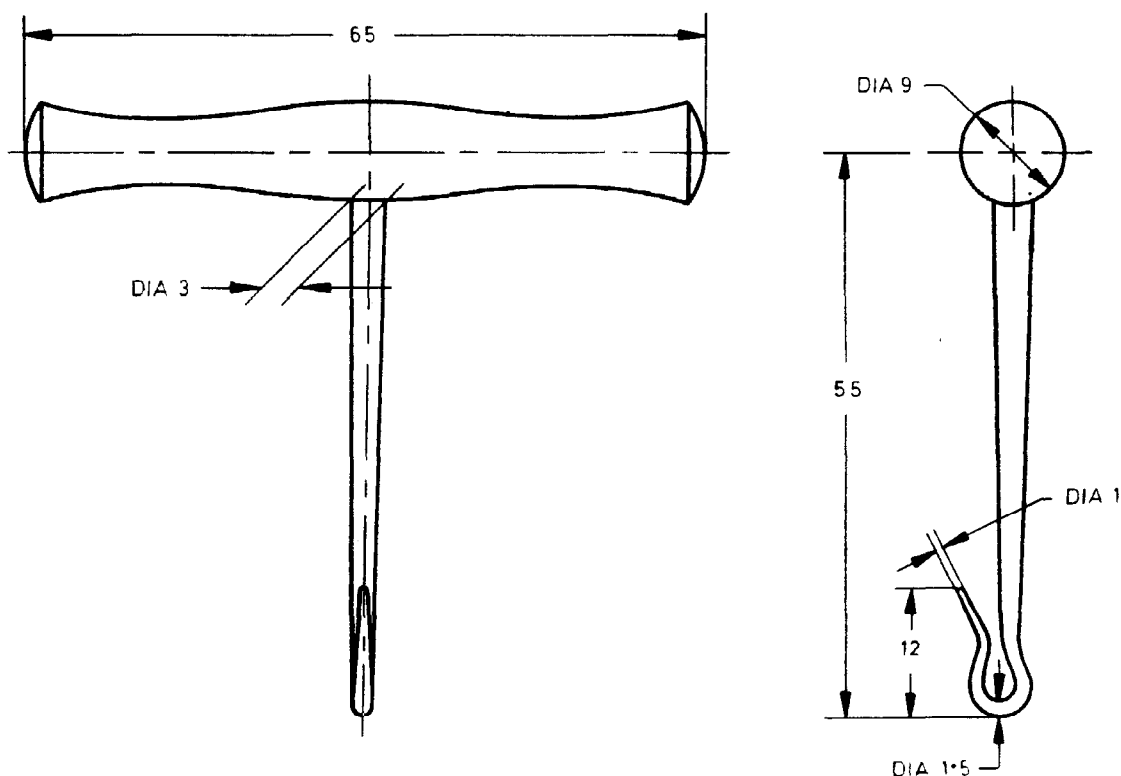




Indian Standard

SPECIFICATION FOR HANDLE, SAW, GIGLI

1. **Scope** — Dimensional and other requirements for Gigli saw handle used with Gigli saw wire.
2. **Shape and Dimensions** — As shown in Fig. 1.



All dimensions in millimetres.

FIG. 1 HANDLE, SAW, GIGLI

- 2.1 A deviation of ± 2.5 percent shall be allowed on all dimensions.
3. **Material** — Stainless steel conforming to designation 30Cr13 of IS : 6603-1972 'Specification for stainless steel bars and flats'.
4. **Heat Treatment** — The saw handle shall be hardened and tempered to give a hardness of 450 to 500 HV.
5. **Workmanship and Finish**
 - 5.1 The saw handle shall be free from sharp edges, burrs, pits, cracks, scales and other surface defects.
 - 5.2 The hook portion shall be properly rounded and symmetrical.
 - 5.3 The handle shall be polished bright and passivated.
6. **Tests**
 - 6.1 **Performance** — Grip the handle in a suitable vice. Apply a force of 200 N to the hook portion vertically downward. The hook shall not take a permanent set.

Adopted 14 January 1977

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IS : 8332 - 1977

6.2 Corrosion Resistance — Test the handle in accordance with IS:7531-1975 'Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments'. The saw handle shall show no sign of corrosion after the test.

7. Marking — Each handle shall be marked with the manufacturer's name, initials or recognized trade-mark and with the words 'Stainless Steel'.

7.1 ISI Certification Marking — Details available with the Indian Standards Institution.

8. Packing — As agreed to between the purchaser and the supplier.